Form PTO-948 (Rev.	06/03)20/12/19
Application No	^{06/03} 109653182

If you have questions, call (703) 305-8404. 103 8

U.S. DEPARTMENT OF COMMERCE

Application No. 0765510 C	U.S. Patent and Trademark Office
NOTICE OF DRAFTSPERSON'S I	PATENT DRAWING REVIEW
The drawing(s) filed (insert date)	are:
A. approved by the Draftsperson under 37 CFR 1.84 or	1.152.
B. objected to by the Draftsperson under 37 CFR 1.84 o drawings are required.	r 1.152 for the reasons indicated below. Corrected
drawings are required.	
1. DRAWINGS. 37 CFR 1.84(a): Acceptable	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
categories of drawings: Black ink or	Words do not appear on a horizontal, left-to-right
Color (3 sets required).	fashion when page is either upright or turned so
Color drawings are not acceptable until petition is	that the top becomes the right side, except for
granted. Fig(s)	graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Scale not large enough to show mechanism
One (1) full-tone set is required. Fig(s)	without crowding when drawing is reduced in
Photographs may not be mounted. 37 CFR 1.84(e) Photographs must meet paper size requirements of	size to two-thirds in reproduction. Fig(s)
37 CFR 1.84(f). Fig(s)	10. CHARACTER OF LINES, NUMBERS, &
Poor quality (half-tone). Fig(s)	LETTERS. 37 CFR 1.84(1)
3. TYPE OF PAPER. 37 CFR 1.84(e)	Lines, numbers & letters not uniformly thick and
Paper not flexible, strong, white, and durable.	well defined, clean, durable, and black (poor line
Fig(s)	quality). Fig(s) 1H - 24
Erasures, alterations, overwritings. interlineations,	11. SHADING. 37 CFR 1.84(m)
folds, copy machine marks not accepted.	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable	12. NUMBERS, LETTERS, & REFERENCE
sizes:	CHARACTERS. 37 CFR 1.84(p)
21.0 cm by 29.7 cm (DIN size A4) or	Numbers and reference characters not plain and legible. Fig(s)
21.6 cm by 27.9 cm (8 1/2x 11 inches) All drawing sheets not the same size.	Figure legends are poor. Fig(s)
Sheet(s)	Numbers and reference characters not oriented in
Drawings sheets not an acceptable size. Fig(s)	the same direction as the view. 37 CFR 1.84(p)(1)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Rottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
Margins not acceptable. Fig(s) 17,44,4B,6	
\nearrow Top (T) \nearrow Left (L) \nearrow	Numbers, letters and reference characters must be
Right (R) Bottom (B)	at least 32 cm (1/8 ingh) in height, 37 CFR
6. VIEWS. 37 CFR 1.84(h)	1.84(p)(3). Fig(s) 17 - 24 15 part
REMINDER: Specification may require revision to	13. LEAD LINES. 37 CFR 1.84(q)
correspond to drawing changes, e.g., if Fig. 1 is	Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS.
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings,	37 CFR 1.84(t)
must likewise be changed.	Sheets not numbered consecutively, and in Arabic
Views not labeled separately or properly.	numbers beginning with number 1. Sheet(s)
Fig(s) 1A, 2-4, 6-8, 9	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	Views not numbered consecutively, and in Arabic
Sectional designation should be noted with	numerals, beginning with number 1. Fig(s)
Arabic or Roman numbers. Fig(s)	16. DESIGN DRAWINGS. 37 CFR 1.152
, 4400	Surface shading shown not appropriate.
	Fig(s)
	Solid black surface shading is not permitted except
	when used to represent the color black as well as color contrast. Fig(s)
COMMENTS:	coror contrast. 1 (E(3)
	
Reviewer tang	Date 12/09/04

Attachment to Paper No.